

# LOG~GEVITY®

A PREMIUM LOG HOME CARE SYSTEM



**Your one-stop for  
Log Home Care**





ABR® Products, Inc. is proud to present Log-Gevity®, a complete log preservation and restoration system created to enhance, maintain and protect your log home investment.

Log-Gevity® Premium Log Home Care System is fashioned by ABR® Products' experience inventing, developing and manufacturing a variety of preservation and restoration products since 1970. Log-Gevity® continues this tradition of excellence. We would like to give special thanks to the log home and forest products experts that helped in the development of the Log-Gevity® preservation and restoration process.



## LOG~GEVITY® LOG HOME CARE SYSTEM

The Log-Gevity® Log Home Care System, developed specifically for log maintenance and protection, has been comprehensively researched and designed from a scientific perspective by research chemists in the field of forest products technology. This oil-based, low VOC\* system assists in the process of maintaining and protecting the appearance and life of your log home. From the most advanced stains and breathable sealers, to log cleaners, strippers, maintenance washes, end grain sealers and chinking, Log-Gevity® is your one-stop shop for log home care.

The most important decision after constructing your log home pertains to its protection. Do the research and the choice is clear! Follow our general guidelines below and you will be on your way to a low maintenance, high performance, quality exterior and interior finish you can be proud of for a lifetime.

1. Clean logs with Log-Gevity® New Log Prep or other appropriate Log-Gevity® products, such as Log-Gevity® Log Maintenance Wash, Log-Gevity® Bio-Strip or Log-Gevity® Citrus Log Stripper or Log-Gevity® Finish Remover.
2. Select your desired color then apply Log-Gevity® Log Stain & Stabilizer. Many unique colors are available, including a clear finish. (See back page of catalog for the complete color selection.)
3. Apply Log-Gevity® End Grain Sealer to the exposed log ends. (Sand ends before applying.)

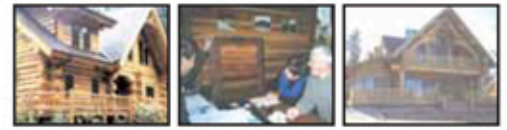
**Once the Log-Gevity® Log Stain & Stabilizer and Log-Gevity® End Grain Sealer are applied, your logs have sufficient protection for 12 months or longer before a finish coat or chinking need to be applied. It is highly recommended to apply an additional coat of Log-Gevity® Log Stain & Stabilizer depending on the length of time between the stabilizing and finish coat applications.**

4. Apply Log-Gevity® Log Chinking anytime after the Log-Gevity® Log Stain & Stabilizer or Log-Gevity® Log Finish Coat has been applied and cured. For joints greater than a half-inch, a backing rod or bond breaker is recommended. Use Log-Gevity® Log Chinking GLIDE to ease the tooling process.
5. Apply a final coat of Log-Gevity® Log Finish Coat. This product has penetrating properties and will provide a rich warm glow.
6. Interior Log Surfaces: Using the Log-Gevity® Interior Grade Finish Coat, follow steps 1-5 above.

\*Volatile Organic Compound



# CONTACT Us



If you are interested in receiving more information about the complete Log-Gevity® Log Home Care System, please contact our log building and restoration specialists at **800.346.7532**. You may also visit our website at [www.Log-Gevity.com](http://www.Log-Gevity.com) for more information and downloadable specification sheets of each Log-Gevity® product.

Email us at [support@log-gevity.com](mailto:support@log-gevity.com)

If you are interested in becoming a Log-Gevity® dealer, please call **800.346.7532**.



Become an expert in log home maintenance!  
Inquire about our online Log-Gevity® workshops and web seminars.

Log-Gevity's® trained customer service and technical assistance is just a phone call away - **800.346.7532**.



Paul's Log & Cedar Home Care - LaCrosse, Wisconsin  
Become an authorized Log-Gevity® dealer! Call today to receive your start-up kit.

## MANUFACTURED BY ABR® PRODUCTS, INC.

American Building Restoration Products, Inc. (ABR®), has been in the restoration and preservation business since 1970. ABR® manufactures over sixty specialty building restoration and preservation products for every imaginable surface. ABR® is committed to the following restoration and preservation foundations:

- Develop a specialty restoration and preservation product line aiding contractors in efficiently restoring and preserving surfaces.
- Design products to restore and preserve surfaces without harming or destroying the surface itself.
- Develop a product line that would eliminate the ecological or environmental problems in their use and remain committed to its customers through technical service and cutting edge technology.



Visit us on our website at [www.abrp.com](http://www.abrp.com) for more information on our complete line of products.

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# PRODUCTS



## LOG~GEVITY® END GRAIN SEALER

Log-Gevity® End Grain Sealer is an oil-based, low VOC product which provides the ultimate protection against the intrusion of moisture into sawed ends of logs and lumber. Water finds its way into cracks and voids and causes the finish to fail and encourages wood decay. Wood decay is most likely to occur where moisture content of 25% or greater is present. The sawed ends of logs and lumber are the most susceptible to such cracks and voids because the log has been cut open at these ends. In fact, the immersion of a butt end of a sawed log in water will increase its total mass by 12% in less than one hour. This trapped moisture will leave your structure par-

ticularly vulnerable to decay. Log-Gevity® End Grain Sealer has been specifically designed to counteract such moisture penetration.

## LOG~GEVITY® LOG CHINKING ~ (BULK AND TUBES)

Log-Gevity® Log Chinking has been engineered to be compatible with all of the Log-Gevity® Log Home Care Finishes. Its special formula provides outstanding elasticity, allowing log movement without losing its strong bonding characteristics. Log-Gevity® Log Chinking is textured to produce a realistic, sand-like chinking material and is available in Log-Gevity® coordinating colors.



## LOG~GEVITY® LOG CHINKING GLIDE

Log-Gevity® Log Chinking Glide is a semi-thick, water-based lubricant used to create ease in tooling chinking. Log-Gevity® Log Chinking Glide keeps chinking from dripping down to lower level logs, which is a problem commonly encountered during the tooling process. In order to achieve the aesthetic of exposed sand aggregate, a minimal amount of tooling will still be required. By using Log-Gevity® Log Chinking Glide, this effect can easily be accomplished. Man hours and clean-up will be reduced dramatically by substituting the standard tooling lubricants with Log-Gevity® Log Chinking Glide.

## LOG~GEVITY® INTERIOR GRADE FINISH COAT

Log-Gevity® Interior Grade Finish Coat is a low VOC product formulated with essential wood protecting ingredients blended in a deep penetrating oil. Log-Gevity® Interior Grade Finish Coat is designed to provide a rich warm glow and natural wood finish. This non-film forming and breathable finish will provide years of color fastness to your interior log home investment. Log-Gevity® Interior Grade Finish Coat is compatible with all Log-Gevity® Chinking and all other Log-Gevity® products.





# PRODUCTS



## LOG~GEVITY® WATERBORNE URETHANE

Log-Gevity® Waterborne Urethane is a scratch and nick resistant durable finish, recommended for interior wood floors, doors, paneling and wood trim. Log-Gevity® Waterborne Urethane forms a protective coating resistant to abrasive foot traffic and other destructive elements. Log-Gevity® Waterborne Urethane is available in both gloss and semi-gloss.



## LOG~GEVITY® BIO-STRIP (GEL)

Log-Gevity® Bio-Strip, designed for exterior use, is an environmentally friendly, multi-purpose stripper, cleaner, refinisher and more. It is formulated to remove a wide variety of coatings from many types of substrates. Log-Gevity® Bio-Strip is unique because it is biodegradable, non-flammable, non-acidic, contains no methylene chloride and does not require neutralizing.

## LOG~GEVITY® CITRUS LOG STRIPPER (GEL, PASTE & LIQUID)

Log-Gevity® Citrus Log Stripper is a unique formula for the removal of failed log finishes. Log-Gevity® Citrus Log Stripper contains no methylene chloride and no neutralizing is needed. The neutral pH balance is non-damaging to logs, future finishes, wood, masonry, plastered walls or metals. It is designed to remove multiple layers of finish, varnish, stains, latex paint and oil paint. It is recommended for log exteriors and interiors. It can also be used on fine furniture and cabinets. Log-Gevity® Citrus Log Stripper remains moist and active longer, thus penetrating more layers in one application.



## LOG~GEVITY® FINISH REMOVER

Log-Gevity® Finish Remover is an economical, concentrated liquid dissolver of stains, latex paints, varnishes, linseed oils and other coatings. Remove these finishes with Log-Gevity® Finish Remover and restore your logs and wood to a "like new" condition. Log-Gevity® Finish Remover removes finishes from all types of surfaces, including masonry and metal.

## LOG~GEVITY® LOG MAINTENANCE WASH

Log-Gevity® Log Maintenance Wash is a versatile, one-step cleaner that is designed to gently remove the airborne contaminants that attach themselves to the log substrate. Log-Gevity® Log Maintenance Wash removes oxidation, while maintaining the integrity of the finish.







# FAQ



Non-Stabilized Log



Stabilized Log

## Question: Why is using Log-Gevity® Log Stain & Stabilizer so important?

**Answer:** Log-Gevity® Log Stain & Stabilizer is fortified with metallic UV Inhibitors, water repellents and zinc borates which prevent the process of ultraviolet radiation degradation, water and moisture intrusion. Note the photographs to the left display a non-stabilized vs. stabilized log. For new logs, it is important to apply a stabilizer to help lessen stress cracks and voids caused by age and moisture intrusion. For restored logs, it is important to fill those cracks or voids with our penetrating oil-based finish to prohibit further stress. Log-Gevity® Log Stain & Stabilizer has all the necessary protection before, during and after the construction phase. No other pretreatments are required. Following periodic cleaning of your logs, you may also use Log-Gevity® Log Stain & Stabilizer to rejuvenate the color, especially if it has faded substantially from sun exposure. It is not necessary to apply

Log-Gevity® Log Finish Coat after rejuvenating your color.



**Log-Gevity® oil-based finishes are formulated with low VOC and high solid content that allows more protection to stay within the logs/wood. Therefore, less protection is evaporated into the environment.**



## Question: What about using a water-based finish?

**Answer:** We do not recommend a water-based log finish as the first coat because it swells the outer wood fiber, prohibiting the penetration of the finish when it is most needed. Try dropping water on toilet tissue, a by-product of wood. Watch it swell. Then drop a small amount of Log-Gevity® Log Stain & Stabilizer oil-based finish on the tissue. See the penetration for yourself.



## Question: What should I know about using a finish that produces a shiny film?

**Answer:** Water-based/oil-based film forming finishes, such as varnishes and urethanes are not suitable as exterior finishes. These products are not suitable for exterior finishes due to ultraviolet radiation penetrating the transparent film and degrading the wood. Regardless of the number of coats, the finish will eventually become brittle and develop severe cracks, exposing the wood to further degradation. See the below chart for more information.

## Guide to non-film forming vs. film-forming finishes\*

| FINISH TYPE  | DETAILS   | INITIAL APPLICATION                                    |      | MAINTENANCE  |   |      |  |
|--|---|--|------|--|---|------|--|
|  |   | Process  | Cost | Process  | Details   | Cost | Timing   |
| Non-film forming, oil-based, high solid, penetrating finishes (Log-Gevity® Finishes) | Low VOC, water repellent with metallic UV inhibitors, zinc borates & titanium dioxide | Brush<br>Spray<br>Back Brush                           | Low  | Brush to remove surface dirt (soap and water)              | Reapply finish if necessary<br>Easy to maintain | Low  | 7-10 years<br>Stain & Stabilizer and Finish Coat |
| Film forming, water-based, non-penetrating clear finishes / varnish                  | High risk for cracking and peeling; possible rotting under failed finish              | Brush ONLY<br>3 Coats (min)<br>Spray - Not Recommended | High | Clean, sand and stain bleached areas; apply two more coats | Reapplication of finish is required             | High | 2 years or when break down begins                |

Year after year the most frequent exterior finish problems we encounter involve film forming finishes that have cracked and peeled on the log surface or that have trapped moisture in the log. Finish repair or removal can be expensive. Log removal and replacement can be very expensive.

\*Chart information provided by Forest Products Society Publication - Finishes for Exterior Wood



# PRODUCTS



## LOG~GEVITY® NEW LOG PREP

Log-Gevity® New Log Prep was developed to provide a solution for log discoloration, which usually occurs during log home construction. The natural log color is lost during this phase when logs are stained by sap, insects, organic vegetation, construction dirt, airborne contaminants and general gray weathering. Log-Gevity® New Log Prep restores the wood to its original rich warm color and texture because it opens up the grain, enabling it to accept the initial finish coat.

Note: In some cases, bleach (sodium hypochlorite) or some other harsh, high pH chemical is used to remove the gray weathering that takes place during construction. Evidence of using

an incorrect procedure to rectify this problem will be a shiny, silver-like, membrane that when scratched, exhibits the natural log surface beneath it. In most cases, Log-Gevity® New Log Prep is the appropriate choice to remedy this while preparing the log for its initial finish coat.

## LOG~GEVITY® LOG STAIN & STABILIZER

The Log-Gevity® Log Stain & Stabilizer is an oil-based, low VOC product designed as the first step in a two-step process for use on horizontal and vertical wood surfaces.

Log-Gevity® Log Stain & Stabilizer is designed to protect logs from ultraviolet radiation, water intrusion and log/wood degradation by integrating metallic UV inhibitors and zinc borates with water repellents within its formula. Scientific studies have shown that applying a UV log/wood stabilizer will protect future finishes from cracking, chipping, peeling and fading. Log-Gevity® Log Stain & Stabilizer extends color fastness while addressing harsh elevation and climate conditions. This is achieved by isolating certain solvent-borne wood stabilizing ingredients. These ingredients enable the Log-Gevity® Log Stain & Stabilizer to penetrate the wood to deeper levels, enabling the colorant to migrate further within the wood, which extends the life of the finish. Log-Gevity® Log Stain & Stabilizer stabilizes the wood, protecting the second semi-transparent coat by bonding with the initial pre-finished/stabilized wood.



Available in many unique colors, including clear. See back page of catalog for the complete color selection.



## LOG~GEVITY® LOG FINISH COAT

The Log-Gevity® Log Finish Coat is an oil-based, low VOC product designed as the second step in a two-step process for use on horizontal and vertical wood surfaces.

Log-Gevity® Log Finish Coat consists of several essential wood protecting ingredients blended specifically to generate a strong adhesive bond with the Log-Gevity® Log Stain & Stabilizer. It also reinforces the UV and moisture inhibiting attributes which maintain and protect the life of the finish, while providing the aesthetically appealing, natural looking, rich warm glow commonly associated with natural wood finishes.

Unlike many film forming finishes, Log-Gevity® Log Finish Coat is breathable and will not crack or peel. Log-Gevity® Log Finish Coat completes the solution to your log home care needs. Four UV inhibiting ingredients, including reflective metals, provide a resilient barrier that protects against damage caused by exposure to harsh climate conditions, wind and moisture erosion, and UV radiation.

*Log-Gevity Log Finish Coat is available in clear or if desired, color may be added. It is advised to use color within the Log-Gevity® Log Stain & Stabilizer.*





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### Log-Gevity® Signature Colors



### Other Colors



Due to printing variations, colors are not exact and are only a representation. Color chips are affected by light and will vary by wood species.

\*This Log-Gevity® catalog is provided for general reference only. Please consult the product specification sheet and labels for complete instructions and MSDS for evaluation of hazards and warnings.

[www.Log-Gevity.com](http://www.Log-Gevity.com)